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Clmpto

Pln

Claims 1 thru 14 are cancel

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15. Detergent tablets of compacted particulate detergent containing one or more surfactants, builders, and optionally other detergent ingredients, said tablets comprising

- a) 0.2 to 10% by weight of one or more nonionic surfactants selected from the group consisting of alkyl polyglycosides and polyhydroxyfatty acid amides, and
 - b) up to 15% by weight of one or more alkoxylated alcohol nonionic surfactants
- in a ratio of 10:1 to 1:10.

16. Detergent tablets as claimed in claim 1, wherein the total quantity of nonionic surfactants is 1 to 15% by weight.

17. Detergent tablets as claimed in claim 1, wherein the ratio of nonionic surfactants a) to b) is 2:1 to 1:8.

18. Detergent tablets as claimed in claim 17, wherein the ratio of nonionic surfactants a) to b) is 1:1 to 1:7.

19. Detergent tablets as claimed in claim 18, wherein the ratio of nonionic surfactants a) to b) is 1:2 to 1:4.

20. Detergent tablets as claimed in claim 15, comprising 0.2 to 0.8% by weight of nonionic surfactants a).

21. Detergent tablets as claimed in claim 20, comprising 0.5 to 5% by weight of nonionic surfactants a).

22. Detergent tablets as claimed in claim 21, comprising 1 to 3% by weight of nonionic surfactants a).

23. Detergent tablets as claimed in claim 20, comprising 1 to 12% by weight of nonionic surfactants b).

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24. Detergent tablets as claimed in claim 23, comprising 2.5 to 10% by weight of nonionic surfactants b).

25. Detergent tablets as claimed in claim 24, comprising 4 to 8% by weight of nonionic surfactants b).

26. Detergent tablets as claimed in claim 15, comprising one or more alkyl polyglycosides with a degree of glycosidation of 1.0 to 4.0 as nonionic surfactants a).

27. Detergent tablets as claimed in claim 26, comprising one or more alkyl polyglycosides with a degree of glycosidation of 1.1 to 1.4 as nonionic surfactants a).

28. Detergent tablets as claimed claim 15, comprising one or more alkyl polyglucosides as nonionic surfactants a).

29. Detergent tablets as claimed claim 15, comprising one or more polyhydroxyfatty acid amides corresponding to formula (I):



in which RCO is an aliphatic acyl group containing 6 to 22 carbon atoms, R^1 is hydrogen, an alkyl or hydroxyalkyl group containing 1 to 4 carbon atoms and [Z] is a linear or branched polyhydroxyalkyl group containing 3 to 10 carbon atoms and 3 to 10 hydroxyl groups, as nonionic surfactants a).

30. Detergent tablets as claimed in claim 29, comprising one or more polyhydroxyfatty acid amides corresponding to formula (I), in which RCO is an aliphatic acyl group

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containing 12 to 18 carbon atoms, R^1 is hydrogen, an alkyl or hydroxyalkyl group containing 1 to 4 carbon atoms and [Z] stands for a glucose, fructose, maltose, lactose, galactose, mannose or xylose unit.

31. Detergent tablets as claimed in claim 29, comprising a C₁₂₋₁₈ N-methyl glucamide of formula (I), wherein R^1 is CH₃ and Z is a glucose unit.

32. Detergent tablets as claimed in claim 15, comprising one or more alkoxyated alcohols derived from C₈₋₂₂ alcohols as nonionic surfactants b).

33. Detergent tablets as claimed in claim 32, comprising one or more alkoxyated alcohols derived from C₈₋₂₀ alcohols as nonionic surfactants b).

34. Detergent tablets as claimed in claim 33, comprising one or more alkoxyated alcohols derived from C₁₂₋₁₈ alcohols as nonionic surfactants b).

35. Detergent tablets as claimed in claim 32, comprising ethoxylated alcohols with degrees of ethoxylation of 2.0 to 10 as nonionic surfactants b).

36. Detergent tablets as claimed in claim 35, comprising ethoxylated alcohols with degrees of ethoxylation of 5.0 to 8.0 as nonionic surfactants b).

37. Detergent tablets as claimed in claim 36, comprising ethoxylated alcohols with degrees of ethoxylation of 5.5 to 7.0 as nonionic surfactants b).

38. Detergent tablets as claimed in claim 15, comprising

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one or more mixed-alkoxylated alcohols as nonionic surfactants b).

39. Detergent tablets as claimed in claim 38, wherein the mixed-alkoxylated alcohols comprise ethoxylated and propoxylated alcohols.

40. Detergent tablets as claimed in claim 15, comprising a disintegration aid.

41. Detergent tablets as claimed in claim 40, wherein the disintegration aid is cellulose-based.

42. Detergent tablets as claimed in claim 41, wherein the disintegration aid is in granular, co-granulated or compacted form.

43. Detergent tablets as claimed in claim 40, comprising the disintegration aid in quantities of 0.5 to 10% by weight.

44. Detergent tablets as claimed in claim 43, comprising the disintegration aid in quantities of 3 to 7% by weight.

45. Detergent tablets as claimed in claim 44, comprising the disintegration aid in quantities of 4 to 6% by weight.